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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Luigi Grasso, et al.

Confirmation No.: 4529

Application No.: 10/714,228

Group Art Unit: 1643

Filing Date: November 14, 2003

Examiner: Karen A. Canella

For: **METHODS OF GENERATING HIGH-PRODUCTION OF ANTIBODIES
FROM HYBRIDOMAS CREATED BY AN IN VITRO IMMUNIZATION**

DATE OF DEPOSIT: *July 31, 2006*

I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID, ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

Heather Kite

TYPED NAME: Heather Kite

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

- ☒ In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of

the above identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.

- ☐ In accordance with § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in § 1.97(b) above but before the mailing date of either a Final Action under § 1.116 or a Notice of Allowance under § 1.311, or before an action that otherwise closes prosecution in the application, therefore:

- ☐ Certification in Accordance with § 1.97(e) is attached; or
- ☐ The fee of \$180.00 as set forth in § 1.17(p) is attached.

- ☐ In accordance with § 1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with § 1.97(e); and the submission fee of \$180.00 as set forth in § 1.17(p).

- ☒ Copies of reference numbers 249-251 listed on the attached Form PTO-1449 are enclosed herewith.

- ☐ Copies of reference numbers - on the attached Form PTO 1449 are not required to be submitted pursuant to 37 CFR § 1.98(a)(2)(i).

- ☐ Copies of references - are not being submitted because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application number , filed for which a claim for priority under 35 U.S.C. § 120 has been made in the instant application.

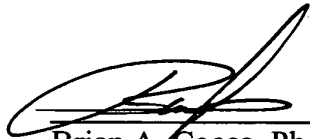
☐ The relevance of those listed references which are not in the English language is as follows:

☒ There are no listed references which are not in the English language.

The reference(s) cited on the attached PTO-1449 form were cited in the International Search Report dated June 28, 2006, that was received in the corresponding PCT application.

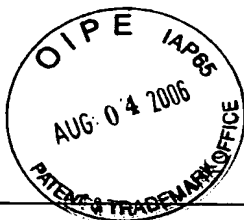
Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. This form is submitted in duplicate.

Date: 7/31/06



Brian A. Cocca, Ph.D.
Registration No. 58,583

WOODCOCK WASHBURN LLP
One Liberty Place - 46th Floor
Philadelphia, PA 19103
Telephone: (215) 568-3100
Facsimile: (215) 568-3439



Sheet 1 of 1

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Docket No. MOR-0251	Application No. 10/714,228
		Applicant Luigi Grasso, et al.	
		Filing Date November 14, 2003	Group 1643
		Confirmation No. 4529	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	249	Spencer, J. et al., "Characteristics of Sequences Around Individual Nucleotide Substitutions I IgV _H Genes Suggest different GC and AT Mutators," <i>Journal of Immunology</i> , 1999, 162, 6596-6601	
	250	Reynaud, C-A. et al., "Mismatch repair and immunoglobulin gene hypermutation: did we learn something?" <i>Immunology Today</i> , November 1999, 20, 522-527	
	251	Bigger, C. A. H. et al., "Mutational spectra for polycyclic aromatic hydrocarbons in the <i>supF</i> target gene," <i>Mutation Research</i> , 2000, 450, 75-93	
EXAMINER		DATE CONSIDERED	